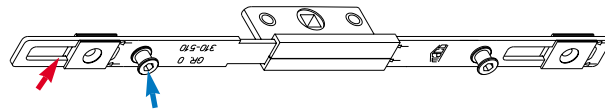


## Care and maintenance instructions

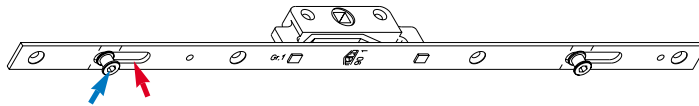
To ensure that your window espagnolettes function correctly, it is important that the following maintenance procedure is carried out at least once a year.

- All fittings must be regularly inspected to ensure that they are firmly fixed. Where necessary fixing screws should be tightened by a suitably qualified person.
- All handles and locking mechanisms must be lubricated as shown. **DO NOT LUBRICATE THE FRICTION HINGES.**
- Ammonia based and abrasive cleaning fluids should not be used on any hardware, only use cleaners that have no effect on the corrosion protection properties of the fittings.

### Offset Espagnolette



### Inline Espagnolette



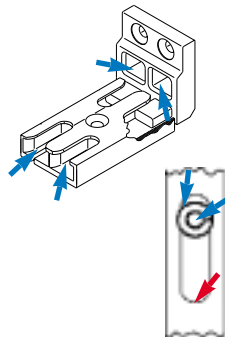
### Shoother Espagnolette



### Handles

Lightly lubricate (twice a year) with a light machine oil between the handle and backplate.

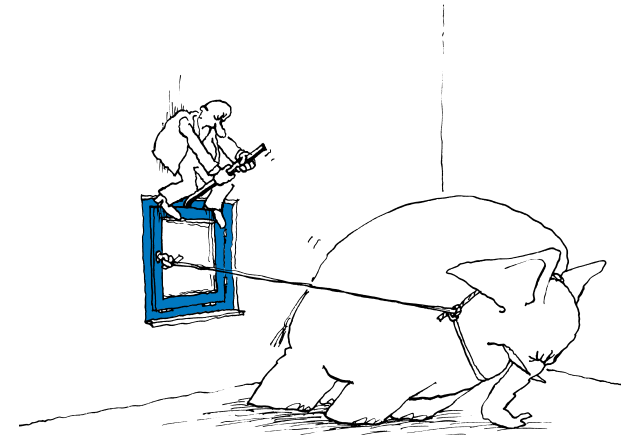
Only clean the handle with a soft damp cloth.



Grease with acid free lubricant (e. g. Petroleum Jelly).

Place a few drops of a light machine oil in all guide slots.

## Operating and Maintenance Instructions



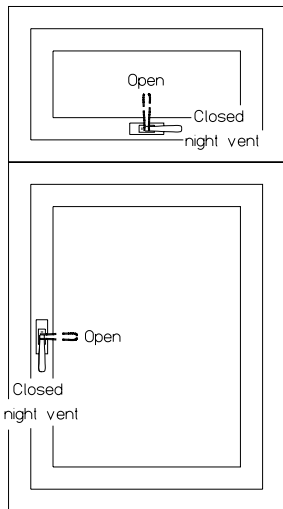
## Window Espagnolettes



## Advice on your Windows

- Your Windows have been fitted with high quality MACO espagnolette locking mechanisms. They are simple and easy to operate, despite this it is important that you read these instructions carefully to ensure that they are operated and maintained correctly.
- Do keep these instructions handy for future reference. Please ensure that all users are made aware of their contents.
- By following these guidelines you will ensure that your windows remain in good working order.

## Operating Instructions



Push button on handle (if applicable) rotate handle 90 degrees and push window open.

To close the window pull the window closed and rotate handle back through 90 degrees.

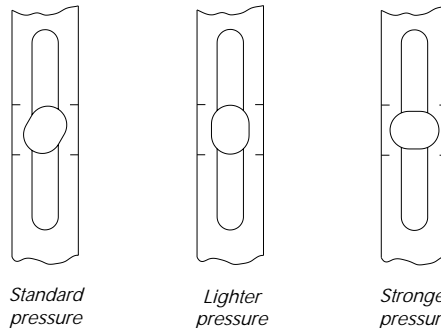
To locate the window in the night vent position open the sash approximately 15 mm and rotate the handle.

For security reasons it is advisable that windows are not left in the night vent position – when the room is left unoccupied.

## Adjusting the espagnolettes

The locking cams on the espagnolettes are adjustable to allow the contact pressure between the sash and the frame to be altered.

Standard cam adjustable with a 9 mm spanner

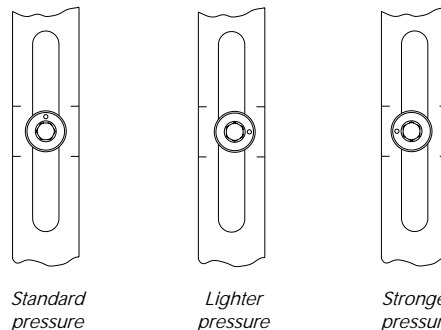


Standard pressure

Lighter pressure

Stronger pressure

Mushroom cam adjustable with a 4 mm allen key



Standard pressure

Lighter pressure

Stronger pressure

If the sash is clashing with the frame or striker plates, the window must be adjusted by a suitably qualified person.

## User Information

- ⇒ Do not apply additional loading to the sash.
- ⇒ Do not force the sash past its opening edge.
- ⇒ Do not wedge the sash open.



- ⇒ An injury can be caused if you place any part of your body in the opening between the sash and the frame.
- ⇒ Danger of falling out.
- ⇒ Danger of being injured due to the effect of the wind.

## General Guidelines for your windows

A good window does more than let in light and air, it is a structural unit which has high technical demands made on it. The fittings must be maintained according to these instructions coupled with periodical checks of the glass and weather seals, etc. Any faulty components should be replaced immediately. We do not recommend the use of caustic cleaning agents to clean your windows, use only water with a mild soap solution.



MAYER & CO. BESCHLÄGE GMBH,  
Alpenstraße 173, A-5020 Salzburg, Tel.: +43 662 6196-0, Fax: +43 662 6196-101  
e-mail: [maco@maco.at](mailto:maco@maco.at), <http://www.maco.at>

MACO DOOR & WINDOW HARDWARE (U.K.) LTD  
Arnolde Close, Medway City Estate, Rochester, Kent ME2 4QW  
Tel.: +44 1634 294555, Fax: +44 1634 295380  
<http://www.maco-europe.com>

Order-No. 49558 — Date: November 1998

This brochure is the property of MACO. All rights reserved. We reserve the right to make alterations.